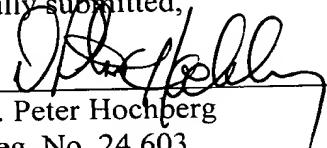


marked up version of the original amended claims is attached. Accordingly, prosecution on the merits hereof is respectfully requested.

Respectfully submitted,

By: 

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DPH/ KRV/ Enc. and Attachment: Marked Up Claims
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EXPRESS MAIL CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that the foregoing Preliminary Amendment and any document(s) referred to as attached hereto is being deposited with the United States Postal Service on the date indicated below in an envelope as "Express Mail Post Office to Addressee" service mailing Label Number EL148508007US addressed: Box PCT, Commissioner for Patents, Washington, D.C. 20231.

Date: April 24, 2001


Katherine R. Vieyra

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Achim Berthold

Serial No. :

Filed : (Herewith)

Title : THERAPEUTIC SYSTEM CONTAINING AN ACTIVE SUBSTANCE FOR THE APPLICATION ON THE SKIN WHICH CONTAINS AT LEAST TWO POLYMEROUS LAYERS

Attorney File : RO0282US (#90568)

ATTACHMENT TO PRELIMINARY AMENDMENT

MARKED UP CLAIMS SHOWING CHANGES RELATIVE TO THE ORIGINAL VERSION

Please delete claim 6.

1. (Amended) Active substance-containing therapeutic system for application on the skin, comprising at least two polymer-containing layers, [characterized in that] wherein the polymers used for the different layers differ in their glass transition temperature.
2. (Amended) Therapeutic system according to Claim 1, [characterized in that] wherein one of the layers contains a high-molecular polymer which has film-forming properties.
3. (Amended) Therapeutic system according to Claim 1 [or 2], [characterized in that] wherein one of the layers is formed to simultaneously serve as a control means for active substance release.
4. (Amended) Therapeutic system according to [one or more of the preceding claims] Claim 1, [characterized in that] wherein one of the layers is formed and arranged as an active substance reservoir.
5. (Amended) Process for manufacturing the therapeutic system according to [any one of the preceding claims] Claim 1, [characterized in that] comprising:
laminating at least two polymer-containing layers [are laminated] upon each other, said

layers containing polymers that differ in their glass transition temperature.